

Giulio De Filippis

List of Publications by Year in descending order

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18
papers

585
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840776

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18
docs citations

18
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Sharp Transition for Single Polarons in the One-Dimensional Su-Schrieffer-Heeger Model. Physical Review Letters, 2010, 105, 266605.	7.8	104
2	Charge Dynamics of Doped Holes in High T_c Cuprate Superconductors: A Clue from Optical Conductivity. Physical Review Letters, 2008, 100, 166401.	7.8	83
3	Quantum Dynamics of the Hubbard-Holstein Model in Equilibrium and Nonequilibrium: Application to Pump-Probe Phenomena. Physical Review Letters, 2012, 109, 176402.	7.8	61
4	Witnessing the formation and relaxation of dressed quasi-particles in a strongly correlated electron system. Nature Communications, 2014, 5, 5112.	12.8	58
5	Spin polarization of electrons with Rashba double-refraction. Journal of Physics Condensed Matter, 2004, 16, 9143-9154.	1.8	52
6	Mobility of Holstein Polaron at Finite Temperature: An Unbiased Approach. Physical Review Letters, 2015, 114, 146401.	7.8	50
7	Temperature Dependence of the Angle Resolved Photoemission Spectra in the Undoped Cuprates: Self-Consistent Approach to the t - J Holstein Model. Physical Review Letters, 2007, 99, 226402.	7.8	43
8	Validity of the Franck-Condon Principle in the Optical Spectroscopy: Optical Conductivity of the Fröhlich Polaron. Physical Review Letters, 2006, 96, 136405.	7.8	42
9	Nonlocal Composite Spin-Lattice Polarons in High Temperature Superconductors. Physical Review Letters, 2007, 99, 146405.	7.8	21
10	Polaron features for long-range electron-phonon interaction. Journal of Physics Condensed Matter, 2004, 16, 1593-1601.	1.8	19
11	Coexistence of large and small mass polarons. Europhysics Letters, 1998, 41, 309-314.	2.0	17
12	Electron-screening effects on the self-trapping of polarons. Physical Review B, 1996, 53, 13497-13502.	3.2	10
13	Interplay between charge-lattice interaction and strong electron correlations in cuprates: Phonon anomaly and spectral kinks. Europhysics Letters, 2010, 91, 47007.	2.0	8
14	Electron gas with polaronic effects: beyond the mean-field theory. Physica Status Solidi (B): Basic Research, 2003, 237, 173-185.	1.5	6
15	Intrinsic Electric Transport in CMR Thin-Films. Journal of Superconductivity and Novel Magnetism, 2005, 18, 719-722.	0.5	5
16	Crossover from large to small bipolarons. Journal of Physics Condensed Matter, 2001, 13, 1499-1515.	1.8	4
17	Coexistence of large and small polarons and relative optical infrared properties in perovskitic materials. Physica B: Condensed Matter, 1999, 265, 146-149.	2.7	1
18	Lattice effects in manganites. Physica Status Solidi (B): Basic Research, 2003, 237, 215-236.	1.5	1